U.S. DEPARTMENT OF ENERGY

Office of Electricity Delivery and Energy Reliability



ENERGY ASSURANCE DAILY

September 7, 2005

Highlights/Major Developments

Update: Hurricane Katrina

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY (OE)
U.S. DEPARTMENT OF ENERGY
Hurricane Katrina Situation Report #26
September 7, 2005 (5:00 PM EDT)

HIGHLIGHTS

Approximately 790,000 customers remain without electric power in Louisiana and Mississippi due to Hurricane Katrina. This is down by nearly 2 million from a peak of 2.7 million customers that were without power after Hurricane Katrina struck the region.

EIA released its Short Term Energy Outlook today and estimated that normal operations of oil and gas production and distribution would be achieved by December 2005.

Natural gas transmission pipelines in the path of Katrina survived with minimal damage. Four natural gas processing plants accounting for roughly 5.5 billion cubic feet per day are currently not operating due to hurricane-induced damage. These plants can potentially be bypassed for a period of time while repairs are made with an acceptable impact on natural gas specifications.

Mississippi Power now estimates that all customers who can receive power will have service restored by the end of the day Sunday 9/11/05.

PETROLEUM AND GAS INFORMATION

ESF-12 staff in MS and LA report that fuel supplies to local areas are improving. Lines at gasoline stations are starting to decrease, especially in MS where power restoration at the major terminal in Collins has allowed for improvements in petroleum product deliveries.

According to Wednesday's MMS reports, 19.9 percent of 819 manned platforms and 11.9 percent of 137 rigs have been evacuated in the Gulf of Mexico (GOM). Yesterday's shut-in oil production was 860,568 BOPD.

The shut-in oil production is equivalent to 57.4 percent of the daily oil production in the GOM, which is currently approximately 1.5 million BOPD. Tuesday's shut-in gas production was 4.035 BCFPD. This shut-in gas production is equivalent to 40.4 percent of the daily gas production in the GOM, which is currently approximately 10 BCFPD.

Improvement in GOM Shut-in Oil and Gas Over the Past 9 Days

Date	Percent of GOM Oil Shut-in	Percent of GOM Gas Shut-in
August 30	95.20	87.99
August 31	91.45	83.46
September 1	90.43	78.66
September 2	88.53	72.48
September 3	78.98	57.80
September 4	No data reported	No data reported
September 5	69.57	54.13
September 6	58.02	41.06
September 7	57.37	40.36

Atmos Energy, the country's largest pure natural gas distributor, estimates that approximately 230,000 of its natural gas customers have been affected by Hurricane Katrina, mostly in Louisiana.

Kinder Morgan Energy Partners, L.P. reported today that its company-owned terminals in Louisiana and Mississippi suffered no significant structural damage as a result of Hurricane Katrina and seven of the nine are in service. KMP's Delta Terminal in Harvey, La., which has storage capacity of about 3 million barrels for petrochemicals and oilfield products, is expected to resume limited operations this week, pending restoration of electric power. KMP is also waiting for electricity service to resume at its International Marine Terminal (IMT) facility in Myrtle Grove, La., which will allow the company to better assess the status of operations and establish a start-up schedule. IMT handles approximately 12 million tons of coal and other materials annually.

Entergy reports that there has been extensive damage to Entergy's gas distribution system which has affected service to many of Entergy's 147,000 natural gas customers in New Orleans. The company reports that as water is pumped out of the city, company teams of employees will reenter to survey areas for damage and isolate leaks. Areas that are damaged will be identified for repair. Those repairs will be prioritized and worked to return the system to normal operation.

The lower Mississippi River is open during daylight hours only to all traffic with drafts of at least 39 feet. The Gulf Intercoastal Waterway is still closed from Harvey Lock near New Orleans to Mile Marker 60 (east) with damage to locks and bridges and navigation aids. The Port of New Orleans now reports that its headquarters building has power. The Port of New Orleans riverfront terminals did not sustain major damage from Hurricane Katrina. Over the next several weeks, most of the Port of New Orleans will be dedicated to military relief vessels. The port is not open to commercial traffic.

The Tables below show, as of September 6, the current status of the refineries impacted by Hurricane Katrina. Improvements continue in the Southeast refinery complex.

Table 1. Shutdown Refineries

Refinery	Location	State	Capacity (bbl/day)	Current Status
Shell Chemical	Saraland	AL	80,000	Operating at full rate for gasoline and reduced rate for chemicals and other products
ConocoPhillips*	Belle Chasse	LA	247,000	No power - major damage
ExxonMobil	Chalmette	LA	187,200	No power - water damage
Marathon	Garyville	LA	245,000	Restarted – expecting full operation by the end of today
Motiva (Shell)	Convent	LA	235,000	Restarted – operating at reduced rates expect full production later this week.
Motiva (Shell)	Norco	LA	226,500	Limited damage, continue to make repairs – expecting to restart later this week
Murphy	Meraux	LA	120,000	No power – water is starting to recede, currently making assessment of damage, leaking crude oil tank repaired
Shell Chemical	St Rose	LA	55,000	Shutdown – awaiting Norco restart
Valero	St. Charles	LA	185,000	Restarting – expecting to be fully operational within one week.
ChevronTexaco*	Pascagoula	MS	325,000	Damage unknown – assessment being made

Table 2. Refineries with Reduced Runs

Refinery	Location	State	Capacity (bbl/day)	Current Status	
Marathon	Catlettsburg	KY	222,000	OK	
ConocoPhillips*	Lake Charles	LA	239,400	OK	
ExxonMobil*	Baton Rouge	LA	493,500	Ok – receiving SPR	
Valero	Krotz Springs	LA	80,000	Close to 100 percent - receiving SPR	
Total*	Port Arthur	TX	211,500	OK - receiving SPR	

Table 3. Refineries at Normal Production

Table 5. Refineries at Normal Froduction						
Refinery	Location	State	Capacity (bbl/day)	Current Status		
ConocoPhillips	Wood River	IL	306,000	OK		
ExxonMobil*	Joliet	IL	238,000	OK		
PDV Midwest	Lemont	IL	160,000	OK		
Marathon	Robinson	IL	192,000	OK		
BP	Whiting	IN	410,000	OK – receiving SPR		
Citgo*	Lake Charles	LA	324,300	OK		
Placid Oil*	Port Allen	LA	48,500	OK – receiving SPR		
Marathon	Detroit	MI	74,000	OK		
BP	Toledo	OH	160,000	OK – receiving SPR		
Marathon	Canton	OH	73,000	OK		
Premcor	Lima	OH	158,400	OK – receiving SPR		
Premcor*	Memphis	TN	180,000	OK – receiving SPR		
ExxonMobil*	Beaumont	TX	348,500	OK		
Motiva (Shell)*	Port Arthur	TX	285,000	OK		
Premcor	Port Arthur	TX	247,000	OK		

^{*} Refineries with company owned and operated on-site power generation.

ELECTRICITY INFORMATION

STATE OUTAGE DATA

Utility	Customers w/o Power	% Customers w/o Power from Katrina
Louisiana*	488,945	50%
Mississippi	301,102	21%

^{*}Louisiana data is reported by the Louisiana Public Service Commission and their percentage outage numbers are used in calculating the percentage of total outage.

STATE REPORTS

Mississippi and Louisiana

In Louisiana 488,945 customers remain without power, as reported by the Louisiana Public Service Commission (LAPSC) (2:00 PM 9/7/05).

The Association of Louisiana Electric Cooperatives reported that more than 700 workers from throughout the country are involved in the restoration effort at Washington-St. Tammany (WST) Electric Cooperative. In WST territory, an estimated 3,500 miles of power lines and poles were blown to the ground.

Louisiana Outage Data (12:00 PM 9/7/05)

UTILITY	OUTAGES	% customers w/o power
Entergy Louisiana	194,370	45%
Entergy Gulf States	35	<1%
Entergy New Orleans	198,228	92%
DEMCO	1,533	4%
SLECA	362	2%
Wash-St. Tammany	35,707	79%
CLECO	58,710	74%
Total	488,945	50%

^{*}Louisiana data and percentages are reported by the Louisiana Public Service Commission.

As of 12:00 PM Wednesday 9/7/05, Mississippi has 301,102 customers without power, which represents 21 percent of customers in the state, including 41,358 Entergy customers, 102,568 Mississippi Power customers, 152,940 customers of the Electric Power Associations of Mississippi, and 4,236 TVA customers.

Cleco Corp., a Co-op servicing Louisiana, estimates that it will have power restored to 80 percent of its customers who can take electricity within the next two weeks. Cleco has approximately 2,800 employees, contractors, and workers from other utilities assisting in the restoration efforts. OE is facilitating delivery of fuel supplies to support these restoration efforts.

Mississippi Power now estimates that all customers who can receive power will have service restored by the end of the day Sunday 9/11/05. Mississippi Power had lost electric service to all of its customers after Katrina. The company lost all of its systems, including telecommunications, and suffered extensive facilities damage, including the use of all generating units at Plant Watson in Gulfport. Restoration crews totaled 9,200 on 9/6/05. Restoration goals by locale remain:

- September 7: Leakesville, Lucedale, Meridian, Richton
- September 8: Bay St. Louis, Long Beach, Wiggins/Saucier
- September 9: Pascagoula/Moss Point, Pass Christian, DeLisle
- September 10: Hattiesburg, Laurel
- September 11: Biloxi, Gulfport, Picayune, Poplarville

The Electric Power Associations of Mississippi (EPAOFMS) estimated that more than 50,000 utility poles were destroyed by Katrina. All 25 electric power associations suffered some loss of service during the storm. Fifteen of those co-ops have completely restored power. Coast Electric Power Association in Bay St. Louis and Southern Pine Electric Power Association in Taylorsville are currently reporting the most outages. More than 7,605 co-op crew members from Mississippi and 14 other states as far away as Pennsylvania are assisting in restoration in the state.

Entergy reports that there is extensive damage in south Mississippi, with a large number of rural customers that will take an extended time to restore. Overall, they have made significant strides in restoring power in Mississippi with only a few thousand customers still without power in the Jackson area. All customers in Jackson who can take service should have their service restored by the end of today.

In Louisiana, Entergy reports that they are completing restoration in the Baton Rouge area and moving east and south toward the harder hit areas in Hammond, Amite, and Bogalusa. They have begun moving resources into the Metro New Orleans area as access permits. Heavy damage, restricted access, and congestion in urban areas will slow the pace of remaining restoration. Entergy has also made progress toward getting service to some of the city pumping stations and the Central Business District. Several of the large hotels along with Bell South's operations center have had power restored. The company reports that they are still several days from being able to begin providing service to the French Quarter. Entergy workers are being housed in tent cities. The company reports that heavy traffic in Jefferson parish has impeded movement since residents have been allowed to check their property by the parish. Entergy has 17 generating units in the New Orleans area that are fueled by natural gas and/or oil. Currently, generation capacity is sufficient to meet load, and fuel supplies are adequate.

Florida

The FRCC State Capacity Emergency Coordinator declared a Generating Capacity *Advisory* for Wednesday, September 7, 2005. This is a reduced level of concern from the *Alert* that has been in effect since Hurricane Katrina impacted the natural gas production facilities in the Gulf of Mexico Region. Although there is still considerable uncertainty as to when normal natural gas production levels will resume, current production levels appear to have stabilized.

Additional Information

Hurricane Katrina Evacuation and Production Shut-in Statistics Report as of Wednesday, September 7, 2005

Next Report will be issued on Thursday, September 8, 2005 at 1:00 PM CDT. For information concerning the storm click on www.mms.gov

This survey reflects 59 companies' reports as of 11:30 a.m. Central Daily Time.

Districts	Lake Jackson	Lake Charles	Lafayette	Houma	New Orleans	Total
Platforms Evacuated	4	6	12	17	124	163
Rigs Evacuated	0	4	3	4	5	16
Oil, BOPD Shut-in	609	4,062	13,238	106,059	736,600	860,568
Gas, MMCF/D Shut-In	34.10	102.04	69.28	579.14	3,251.42	4,035.98

http://www.mms.gov/ooc/press/2005/press0906.htm

These cumulative numbers reflect updated production numbers from all previous reports. The reports only represent input received by 11:30 a.m. CDT. If a company does not report by 11:30 a.m. it is not included in the special information release, but it is included in the cumulative shut-in production. This may result in an apparent increase in the cumulative report amount.

Electricity

Update – Calpine Southeastern Plants Struggling Against Fuel and Grid Problems

As reported in EAD on September 6, with gas supplies uncertain and a number of transmission lines down, six of Calpine's power plants in the southeast are operating at reduced rates. The total capacity affected exceeds 3,500 MW with the largest of the facilities being the 1,092-MW baseload capacity Acadia Energy Center.

http://www.platts.com/Electric%20Power/headlines.jsp

Entergy Making Preparations to Restart Waterford

Entergy is beginning preparations for the restart of its 1,100 MW Waterford nuclear generating station idled since it was shut down with the approach of hurricane Katrina. The restart must be authorized by both the U.S. Nuclear Regulatory Commission and Federal Emergency Management Agency. http://biz.vahoo.com/ap/050906/katrina_nuclear_plant_hk3.html?.v=2

Stirling Energy Systems to Provide Solar Power to San Diego Gas & Electric

Pending approval by the California Public Utilities Commission, Stirling Energy will provide 300 MW of solar power to San Deigo Gas & Electric under a 20 year contract. They also have an agreement to provide solar power to Southern California Edison.

Reuters 3:01 September 7, 2005

CDWR's 245 MW San Luis Hydro Unit Shut September 7, 2005

Reuters, 13:38 September 7, 2005

Update -PSEG's 1,049 MW Hope Creek Nuke in New Jersey Returned to Full Power September 7

The plant shut August 30 due to an inoperable vacuum breaker.

Reuters 13:30, September 7, 2005

OPG's 494 MW Coal-fired Lambton 3 Unit in Ontario Shut September 7, 2005

Reuters 13:30, September 7, 2005

Duke's 846 MW Unit 3 at it Oconee Nuclear Station Ramps Up to 18 Percent September 7, 2005

The unit shut on August 31 during a routine test.

Reuters 13:30, September 7, 2005

Petroleum

Retail Gasoline Price Jumps 45¢,

According to the latest figures from the Eergy Information Administration, the average retail price for a gallon of gasoline was \$3.069 an increase of 45.9¢ from the previous week. Reuters 16:59, September 7, 2005.

Sources Indicate that BP Will Delay Fall Maintenance at Its Toledo Refinery

According to sources in the area, BP informed state officials that it would delay scheduled maintenance at its 160,000 b/d refinery in Toledo, Ohio for between one and two weeks. BP did not comment on the report. Reuters 17:50, September 6, 2005.

Jet Fuel Situation Likely to Worsen

The impact of hurricane Katrina on the jet fuel market, could worsen and be felt for months to come. In addition to high prices shaking major customers, localized shortages could lead to changes such as tankering in how the industry operates.

Source Jet Fuel Intelligence, September 5, 2005

http://www.energyintel.com/PublicationHomePage.asp?publication_id=7

Five Total Refineries Disrupted by Strike

Operations at five of the six Total SA's refineries in France are being disrupted by a strike. The strike is adversely affecting ability of Total (Eurpoe's largest refiner) to meet its commitment to ship more gasoline to the U.S.

http://biz.yahoo.com/ap/050907/france_total_strike.html?.v=3

Iranian Official Says that Sanctions Prevent Iran from Providing Aid to the U.S.

Platts reports that according to Iran's OPEC governor, U.S. economic sanctions prevent the country from providing oil aid to the U.S.

http://www.platts.com/Oil/headlines.jsp

Tesoro Golden Eagle Refinery at 90% After Fire

The fluid catalytic cracking unit at Tesoro's 168,000 b/d Golden Eagle refinery in California is running at 90 percent of capacity. The unit, which was shut by a fire in late August, is expected to be back to full capacity soon.

Reuters, 12:40 September 7, 2005

Colonial Pipeline Limits MTBE

Starting in November, Colonial Pipeline will begin limiting the amount of MTBE to .25 percent of volume of conventional gasoline shipped through the pipeline. In March, it will also limit the MTBE content of premium gasoline.

Reuters 15:10 September 7, 2005

Valero Port Arthur Hydrocracker to Restart September 14

According to a filing with the Texas Commission for Environmental Quality, Valero will begin to restart a hydrocracker at its 250,000 barrel per day Port Arthur Texas Refinery on September 11. The unit was closed September 6 for maintenance on the charge pumps. Reuters 9:27 September 7, 2005

Company Damage Assessment Reports

Update – Chevron Gulf Production Up to 45 Percent of Pre-storm Level

Chevron announced on September 6, that oil and gas production at its facilities in the Gulf of Mexico has reached 45 percent of the pre-storm level. Restaffing of facilities is continuing and production will resume as more detailed on-site inspections are completed. Chevron's major Gulf of Mexico deepwater oil and gas production facilities did not sustain significant damage, and Genesis and Typhoon are producing oil and gas; the Petronius facility can produce once the associated pipeline infrastructure has been determined to be safe. The full extent of the damage to the Pascagoula refinery has yet to be determined but the refinery did escape catastrophic damage and limited power has returned to the refinery. Reuters 0:02, September 7, 2005.

Comstock - Damage Assessment

On September 6, Comstock Resources Inc. announced that the only onshore facility not yet back on-line is the 1,600 b/d Laurel field in Laurel, Mississippi which is still without electricity. The only offshore facility to sustain major damage is the Bois d'Arc's Main Pass block 21 where repairs could take up to one year. Source: Comstock Resources, Inc.

http://biz.yahoo.com/prnews/050906/datu060.html?.v=15

Denbury – Damage Assessment

Denbury Resources Inc. announced on September 7, that production at it fields is returning to normal as power is restored. Denbury estimates that approximately 10% of the Company's natural gas production and approximately 40% of its production continues to be shut-in.

Source: Denbury Resources Inc.

http://biz.yahoo.com/bw/050907/75237.html?.v=1

Dominion - Damage Assessment

Dominion Resources Inc. announced on September 7, that its offshore facilities in the Gulf of Mexico were producing less than half of the natural gas that the company had forecast to be produced by the end of this month. Dominion's current production is approximately 240 to 245 million cfe/d compared to approximately 435 at the end of August and a forecast of 525 million for the end of September. Reuters 11:03, September 7, 2005.

Update - Exxon - Chalmette Refinery Damage Assessment to Take Several Weeks

ExxonMobil announced that a complete damage assessment of the damage at its 190,000 b/d Chalmette refinery in Louisiana will require several weeks.

Reuters 12:06, September 7, 2005.

Houston Exploration – Damage Assessment

Houston Exploration Co. announced on September 7, that only its Main Pass facility remains shut-in. Houston Exploration has restored approximately 43 million cfe/d of its 63 million cfe/d of gas production. The company anticipates that the remaining 20 million cfe/d will return within the next few days. Reuters 10:46, September 7, 2005.

Kerr-McGee - Updated Damage Assessment

Kerr-McGee Corp announced on September 6, that it had restarted about 105,000 b/d of its 130,000 b/d production affected by hurricane Katrina. The company has restarted its deep water facilities in the central and western portions of the Gulf and is continuing to evaluate the operations that remain shut-in. Start-up of the remaining facilities will be dependent on repairs to terminals, pipelines, and processing facilities not directly connected with the offshore facilities.

Source: Kerr-McGee Corp.

http://biz.yahoo.com/prnews/050906/datu058.html?.v=16

http://www.energycentral.com/centers/news/daily/article.cfm?aid=5930259

Update – Marathon – Damage Assessment

Marathon announced on September 6 that full operation had been restored to its 245,000 b/d refinery in Garyville, Louisiana; the company also indicated that all pipeline operations had returned to normal. In addition Marathon also indicated that its Ewing Bank platform has sustained only minor damage and that its South Pass facilities will require at least several weeks and perhaps some months to repair. Consequently South Pass production will remain shut in until further notice. In addition, onshore processing facilities will also require extensive repairs and could impact the start up of the offshore facilities.

Source: Marathon Oil Corporation

http://biz.yahoo.com/prnews/050906/datu062.html?.v=12

Update - Motiva Convent Refinery Operating at 2/3 Capacity

Motiva Enterprises LLC's announced that by late on September 6, its 225,000 b/d refinery in Convent, Louisiana, was operating at approximately 2/3 of capacity.

Reuters 9:30, September 7, 2005.

Update - Noble Energy Restored Up to 75% of Production

As of September 7, 70 to 75 percent of Gulf of Mexico production is back on line, according to a company official. This was up from 52 percent September 1.

Bloomberg, 15:02 September 7, 2005

Placid Refinery Running as Full Capacity

The 50,000 b/d Placid refinery near Baton Rouge, Louisiana is operating at full capacity. The company had sufficient crude oil in inventory to operate at full capacity through end of September. Placid also indicated that the company has successfully boosted the capacity of the refinery to 55,000 b/d and has been operating at the higher level this week.

Reuters 13:22, September 7, 2005.

Penn Virginia – Damage assessment

Penn Virginia announced on September 6, that less than three million cfe/d of its production had been restored. The company's preliminary assessment indicates that less than one percent of its latest 2005 production forecast will be affected.

Source: Penn Virginia Corporation

http://biz.yahoo.com/bw/050907/75607.html?.v=1

Range Resources – Damage Assessment

Range Resources Corporation announced on September 7 that damage to its facilities from hurricane Katrina appears to be minimal and that approximately 6 million cfe/d of its 15 million cfe/d of its production has yet to be returned to operational status.

Reuters 14:52, September 7, 2005.

Spinnaker - Damage Assessment

On September 6, Spinnaker Exploration Company updated its damage assessment of its operations affected by hurricane Katrina. The company is producing at about 80 percent of its pre-storm rate leaving approximately 30 million cfge/d shut-in. Of the shut-in volume Spinnaker estimates that 20 million cfge/d will be in operation within a week and that the remaining volumes should be on-line within 4 to 8 weeks. Source: Spinnaker Exploration Company

http://biz.yahoo.com/prnews/050906/datu042.html?.v=24

Swift Energy - Updated Damage Assessment

On September 7, Swift Energy Company announced that while its initial damage assessments indicated that its coastal facilities in Louisiana sustained no significant damage, it remains too early to state what the total damage to the facilities could be or how long it could take for the facilities to resume operation or make arrangements for shipment of production.

Source: Swift Energy Company

http://biz.yahoo.com/bw/050907/75396.html?.v=1

Update – Valero Restarts Some Units at St Charles

Valero announced on September 7 that it had succeeded in restarting some of the units at its 185,000 b/d St Charles refinery. A fluid catalytic cracking unit was reported to be among the units brought on-line. Reuters 8:28, September 7, 2005.

For additional information on petroleum, see Highlights/Major Developments

Natural Gas

EIA – Three Natural Gas Processing Plants May Have Sustained Damage from Katrina

According to the Energy Information Administration three natural gas processing plants with a combined capacity of 4 Bcf/d may have sustained damage from hurricane Katrina. EIA indicated that should the facilities be off line for any extended period, the recovery of natural gas production could be delayed. Reuters 9:03, September 7, 2005.

http://www.uscgstormwatch.com/external/?cid=1008&fuseaction=external.viewDocument&documentID=82933

Entergy Reports Extensive Damage to New Orleans' Natural Gas Infrastructure

According to the New Orleans natural gas utility Entergy, the natural gas infrastructure in the city has sustained major damage that could affect nearly 150 thousand customers.

Natural Gas Intelligence (Sept. 6, 2005)

 $\frac{http://powermarketers.netcontentinc.net/newsreader.asp?ppa=8kowu\%5D\%5BehmrskpZSjh\%27\%40\%3E\%2}{0bfek\%5Cv}$

Exports of Canadian Gas to the U.S. Up Eight Percent

Despite forecasts that predicted a drop, exports of natural gas from Canada to the U.S. during the first half of 2005, surged, increasing by eight percent.

Source: Natural Gas Intelligence (Sept. 6, 2005)

 $\frac{http://powermarketers.netcontentinc.net/newsreader.asp?ppa=8kowu\%5D\%5BehmrskpZSjh\%27\%40\%3E\%2}{0bfek\%5Cv}$

Feedstock Shortage Could Imperil Nigeria's LNG Expansion

A shortfall of gas feedstock could result in an inability to fill the capacity expansion of Nigeria's LNG program scheduled to come on line next year. Should that occur, it would exacerbate an already tight market. Source: World Gas Intelligence, September 7, 2005.

http://www.energyintel.com/PublicationHomePage.asp?publication_id=10

Duke Energy Increases Gas Shipments

According to a company spokesman, gas shipments rose from 100 million cubic feet per day last week to about 235 million cubic feet per day today through the offshore portion of Duke's Texas Eastern Pipeline. The capacity in the Gulf is 500 million cubic feet per day.

Bloomberg, 11:03 September 7, 2005

For additional information on natural gas, see Highlights/Major Developments

Other News

Intracoastal Waterway Reopened

The Gulf Intracoastal Waterway (GIWW) was opened to traffic across the hurricane impacted areas of Louisiana Tuesday, with only the Inner Harbor Navigational Canal (IHNC) remaining closed. Vessels may access the GICW east of the IHNC via the Baptiste Collette alternate route. There is a draft limitation of 9.5 feet in the Baptiste Collette route.

http://www.uscgstormwatch.com/external/?cid=1008&fuseaction=external.viewDocument&documentID=82933

Port of New Orleans to Reopen on Friday

According to the director of operations for the Port of New Orleans announced on September 7 that the port would be reopened to commercial traffic on Friday, September 9. Reuters 10:48, September 7, 2005.

Congress and President to Probe Katrina Response

The President announced an inquiry into the response by all levels of government to hurricane Katrina will be undertaken to ensure that the country can respond to any future crisis. http://pro.energycentral.com/professional/news/power/news_article.cfm?id=5929628

Energy Prices

	Latest (09/07/05)	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate US \$/Barrel	64.38	68.63	42.77
NATURAL GAS Henry Hub \$/Million Btu	11.03	12.69	4.69

Source: Reuters

This Week in Petroleum from the Energy Information Administration (EIA)

http://tonto.eia.doe.gov/oog/info/twip/twip.asp

Updated on Wednesdays

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil gas/petroleum/data publications/weekly petroleum status report/wpsr.html Updated after 1:00pm (Eastern time) on Wednesdays

Natural Gas Weekly Update from EIA

http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp Updated after 2:00 pm (Eastern time) on Thursdays

ENSEC threat awareness blog site from Energy Assurance

http://ensec.blogspot.com